

CENTRAL INTELLIGENCE AGENCY

~~S-E-C-R-E-T~~

COUNTRY	East Germany	REPORT		50X1-HUM
SUBJECT	Production and Testing Procedure of Schacht 54, Object 1 of Wismut A.G.	DATE DISTR.	27 May 1955	
		NO. OF PAGES	2	
DATE OF INFO.		REQUIREMENT NO.	RD	50X1-HUM
PLACE ACQUIRED		REFERENCES		
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SOURCE EVALUATIONS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE.

1. In Schacht 54 of Object 1, the ore is roughly graded underground using counters with a straight probe unit. On range 4 of the instrument, Sorte 1 gives a deflection range 10-20, Sorte 2, 40-50; Sorte 3 and 4 are beyond the measuring range of the instrument.
2. The ore, which by this rough measurement appears to be Sorte, is packed into containers and brought above ground to a control point. The containers measure approximately 25 x 50 x 30 cm. and contain 50-80 kgs. of ore.
3. The control point is a one-story building manned by Russians only. The boxes are then classified into Sorte using a device. (See the annex for a sketch of this device.)
4. Ore of Sorte 0 and S undergoes mechanical sorting, on the surface, into the various Sorte and into "dead" ore.

6. The output of Schacht 54 for the period 15 January-14 February 1955 was:

<u>Kompaktes Erz</u>	47 containers
<u>Sorte 4</u>	122 containers
<u>Sorte 3</u>	148 containers
<u>Sorte 2</u>	627 containers
<u>Sorte 1</u>	956 containers
<u>Sorte 0 and S</u>	1,077 containers

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STATE	X	ARMY	X	NAVY	X	AIR	X	FBI		AEC	X	OSI	Ev	X				
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(Note: Washington distribution indicated by "X"; Field distribution by "#").

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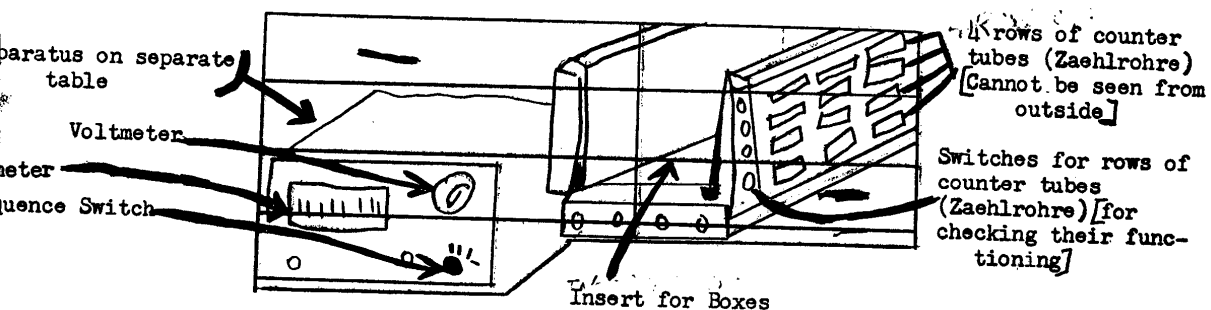
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ANNEX

Ore Testing Device

Used by Russians at Schacht 54, Object 1, Wismut A.G.



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